

Size: 2,579 acres
Mission: Housed the 7th Bombardment Wing, 436th Training Squadron and Detachment 1, and the 1365th Audiovisual Squadron
HRS Score: NA
IAG Status: None
Contaminants: Waste oils, petroleum/oil/lubricants, JP-4 jet fuel, solvents, TCE cleaners, and low-level radioactive material
Media Affected: Groundwater, surface water, sediment, and soil
Funding to Date: \$30.3 million
Estimated Cost to Completion (Completion Year): \$16.3 million (FY2015)
Final Remedy in Place or Response Complete Date for BRAC Sites: FY2000
Final Remedy in Place or Response Complete Date for Non-BRAC Sites: FY2003



Fort Worth, Texas

Restoration Background

In July 1991, the BRAC Commission recommended closure of Carswell Air Force Base. The installation closed in FY93 but was reopened in FY94 after the BRAC Commission recommended its realignment as a joint reserve base. The installation name is now Fort Worth JRB Naval Air Station, and all restoration activity is the responsibility of the Air Force Base Conversion Agency.

Environmental studies at the installation since FY84 have identified the following site types: underground storage tanks (USTs), landfills, fire training areas, waste burial areas, contaminated groundwater plumes, contaminated ditches, and oil-water separators. The primary contaminants are petroleum hydrocarbons in groundwater, surface water, sediment, and soil and trichloroethene (TCE) in groundwater and soil.

Carswell is a joint-use base which uses both BRAC and Environmental Restoration Account funds to reach cleanup goals. For a basewide project, such as an Environmental Impact Statement, the costs are evenly divided. Additional projects that are within defined boundaries are paid from the account affected.

In FY89, a RCRA Facility Assessment was conducted. In FY92, RCRA Facility Investigation (RFI) activities were completed for 13 solid waste management units (SWMUs). Contaminated soil was removed; Remedial Investigations (RIs) were completed for several sites; and cleanups were completed for a petroleum/oil/lubricant tank farm, a fire training area, and a stormwater ditch. Several USTs were removed, and the installation began a basewide RI for TCE-contaminated groundwater.

In FY94, an Environmental Baseline Survey was completed. RFIs were completed at five sites in FY95. The installation removed

or upgraded 23 USTs and abandoned in place a hydrant refueling system. The installation also formed a BRAC cleanup team and a Restoration Advisory Board.

In FY96, cleanup activities were completed at the Maintenance Barn Site at the golf course. The installation continued delineating the groundwater plume at the airfield. In addition, risk assessment was completed at Fire Training Area No. 2, which was later closed. The installation completed cleanup at 20 hazardous waste storage units, 23 oil-water separators, and a polychlorinated biphenyl (PCB) storage area.

In FY97, the Remedial Action (RA) for the stream project was completed. Risk assessments began at Landfills 4 and 5. The Remedial Design (RD) at the base service station was completed, a risk assessment was conducted, and closure of the service station was approved. No further action at the service station is required.

FY98 Restoration Progress

A background study was initiated to evaluate closure of six SWMUs and four areas of concern (AOCs). A final RFI/corrective measures study (CMS) was initiated for Landfills 4, 5, and 8 and the Waste Burial Area (WP-07).

Action on the stream project site and risk assessments at Landfills 4 and 5, the Sanitary Sewer, and the Off-Base Weapons Storage Area were delayed because of additional regulatory requirements in response to laboratory data quality issues.

Plan of Action

- Complete background studies to close six SWMUs and four AOCs in FY99
- Initiate transfer of sites located within the active base to the Environmental Restoration Account program in FY99
- Initiate final RD/RA for Landfills 4, 5, and 8 and WP-07, and complete cleanup of these sites by FY00
- Begin long-term monitoring at some sites in FY99

SITES ACHIEVING RIP OR RC PER FISCAL YEAR

